

BookletChart™

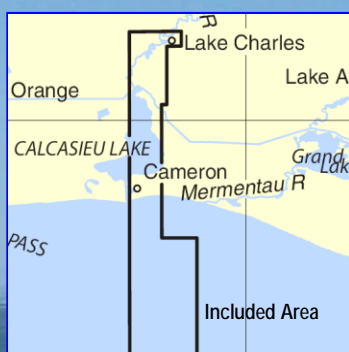
Calcasieu River and Approaches

NOAA Chart 11339

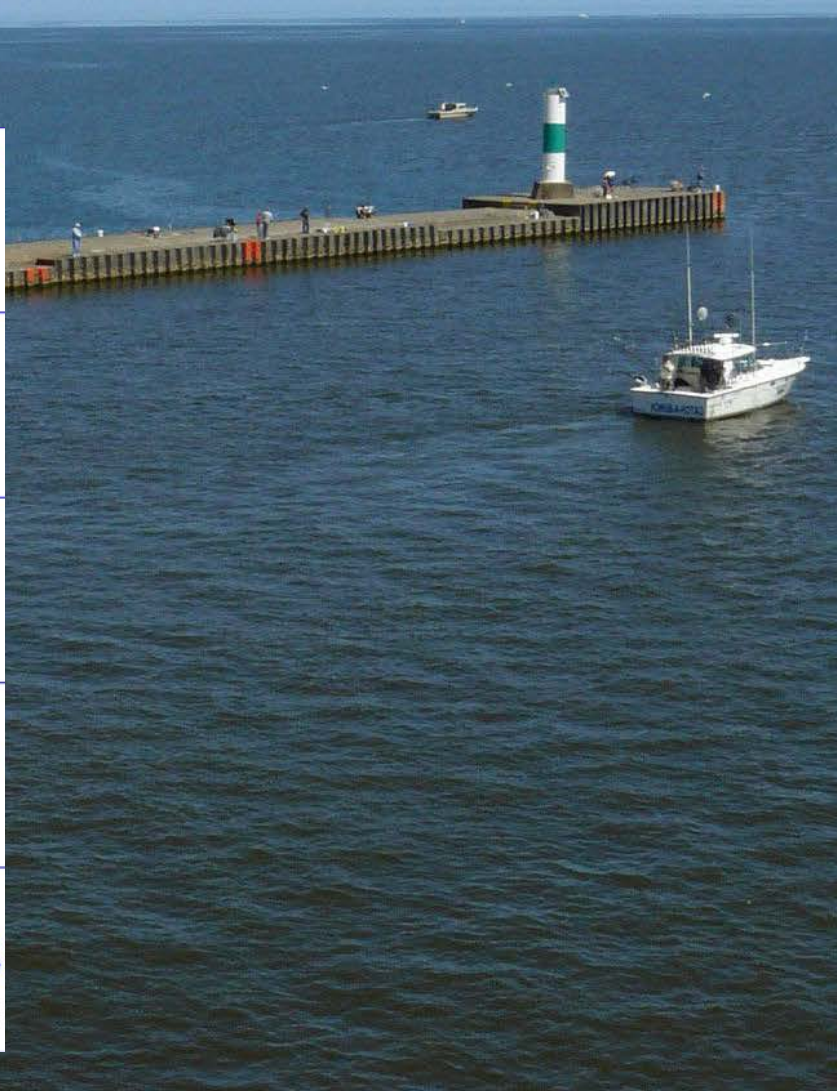
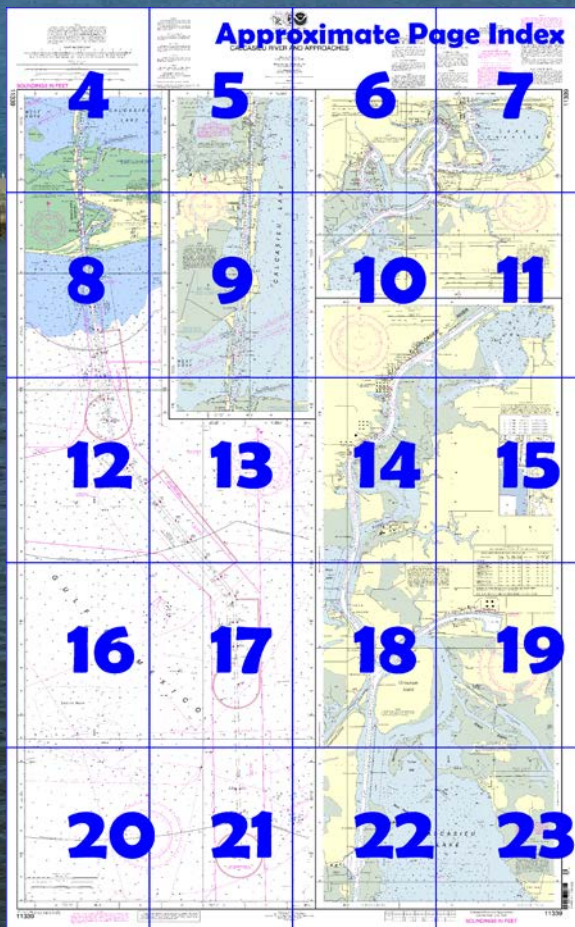


A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

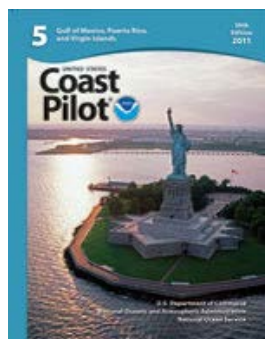
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11339>.



(Selected Excerpts from Coast Pilot)

Calcasieu Pass, the outlet of Calcasieu Lake, is about 98 miles W of Atchafalaya Bay entrance and 78 miles E of Galveston entrance. It is the first and only deep-draft channel W of the Mississippi River and E of Sabine Pass.

Prominent features.—In the vicinity of Calcasieu Pass are the range and jetties and, at night, the occulting red obstruction lights on the many radio towers in the area.

A **regulated navigation area** has been

established in Calcasieu River from the Calcasieu jetties to and including the Port of Lake Charles. (See **165.1 through 165.13** and **165.807**, chapter 2, for limits and regulations.)

The Trunkline liquefied natural gas facility on Industrial Canal is within a **safety zone**. Additionally, the waters surrounding non-gasfree LNG carriers transiting Calcasieu River are a **safety zone**. (See **165.1 through 165.7**, **165.20**, **165.23**, and **165.805**, chapter 2, for limits and regulations.)

Channels.—The Calcasieu entrance has been improved by jetties and a deepwater channel. The jetties extend seaward from the shoreline for about 1.1 miles and are mostly above normal high tide. A Federal project provides for a channel 42 feet deep across the outer bar from that depth in the Gulf to the entrance jetties, thence 40 feet through the jetties, thence to and in the Industrial Canal and turning basin N of Choupique Island, thence to the Port of Lake Charles wharves, and thence 35 feet to the Interstate Route 10/U.S. Route 90 highway bridge. (See Notice to Mariners and latest editions of charts for controlling depths.) The channel is marked by lighted buoys and lights.

Anchorage.—**Large vessels should anchor in Calcasieu Pass Fairway**

Anchorage, E of the safety fairway. (See 166.100 through 166.200, chapter 2.) Vessels up to 12 feet in draft can obtain excellent anchorage in the bend in the river at Cameron. While waiting for daylight or fog to lift, ships can anchor out of the fairway anywhere in Calcasieu River. No anchorages exist in the landcuts, and ships entering cuts are expected to complete passage. Deep-draft vessels normally anchor 2 to 3 miles SE of the Pilot Boarding Station No. 4, being cognizant to avoid charted pipelines.

Dangers.—Seaward of the jetties, a moderate to strong current sweeps across the channel, normally setting in a W direction; however, strong W winds will cause a current reversal; mariners should exercise caution and be on the alert. Numerous collisions have occurred at the entrance to the jetties due to this set across the channel. Meeting or overtaking situations near the entrance should be avoided. A mud slush lying on the bottom, approximately 6 feet above the hard surface, frequently will be found in the channel seaward of the jetties and at various places above the pass. This material can hardly be detected by the leadline. A 1- to 4-foot layer of soupy material, some 8 to 10 feet above the hard bottom and 20 to 23 feet below the surface, occasionally is encountered in the same localities.

Spoil banks of undetermined depth exist on the W side of the entrance channel and outer channel except within a mile N and S of Calcasieu Channel Lighted Buoy 29, which area, the Lake Charles Pilots report, has been left clear for Pilot Station No. 1. Mariners are advised to avoid navigating across the spoil banks, because the actual depths may be considerably less than the charted depths.

In 1981, a submerged obstruction was reported in the fairway anchorage W of the safety fairway in about 29°37.3'N., 93°27.7'W.

Currents.—Currents at Camer Berthage, electricity, gasoline, diesel fuel, water, ice, wet storage, marine supplies, a 30-ton hoist for hull, engine and electronic repairs, and reported depths to 8 feet are available in facilities across the river from the Port of Lake Charles, NE of Berths 1, 2, and 3. Facilities on Contraband Bayou provide berthage, electricity, gasoline, diesel fuel, water, ice, pump-out station, launching ramp, dry storage, marine supplies, and a 30-ton hoist for vessels to 80 feet for hull, engine and electronic repairs. Good anchorage is available in the lake in depths of 8 to 10 feet. A marina off the Calcasieu River, about 0.9 mile N of Lake Charles, has gasoline, launching ramp, water and ice.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC New Orleans

Commander

8th CG District

New Orleans, LA

(504) 589-6225

Navigation Managers Area of Responsibility



NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry.

To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



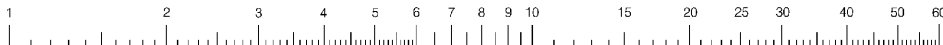
For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

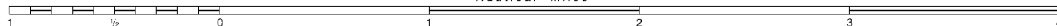
LOGARITHMIC SPEED SCALE



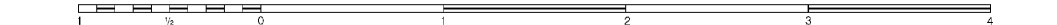
To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

SCALE 1:50,000

Nautical Miles



Statute Miles



Yards



Meters



CAUTION

Small craft should stay clear of large commercial and government vessels even if craft have the right-of-way.
All craft should avoid areas where the divers flag, a red square with a diagonal stripe, is displayed.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers and the Coast Guard.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. Local Notice to Mariners.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edge of the channel.

SUPPLEMENTAL INFORMATION

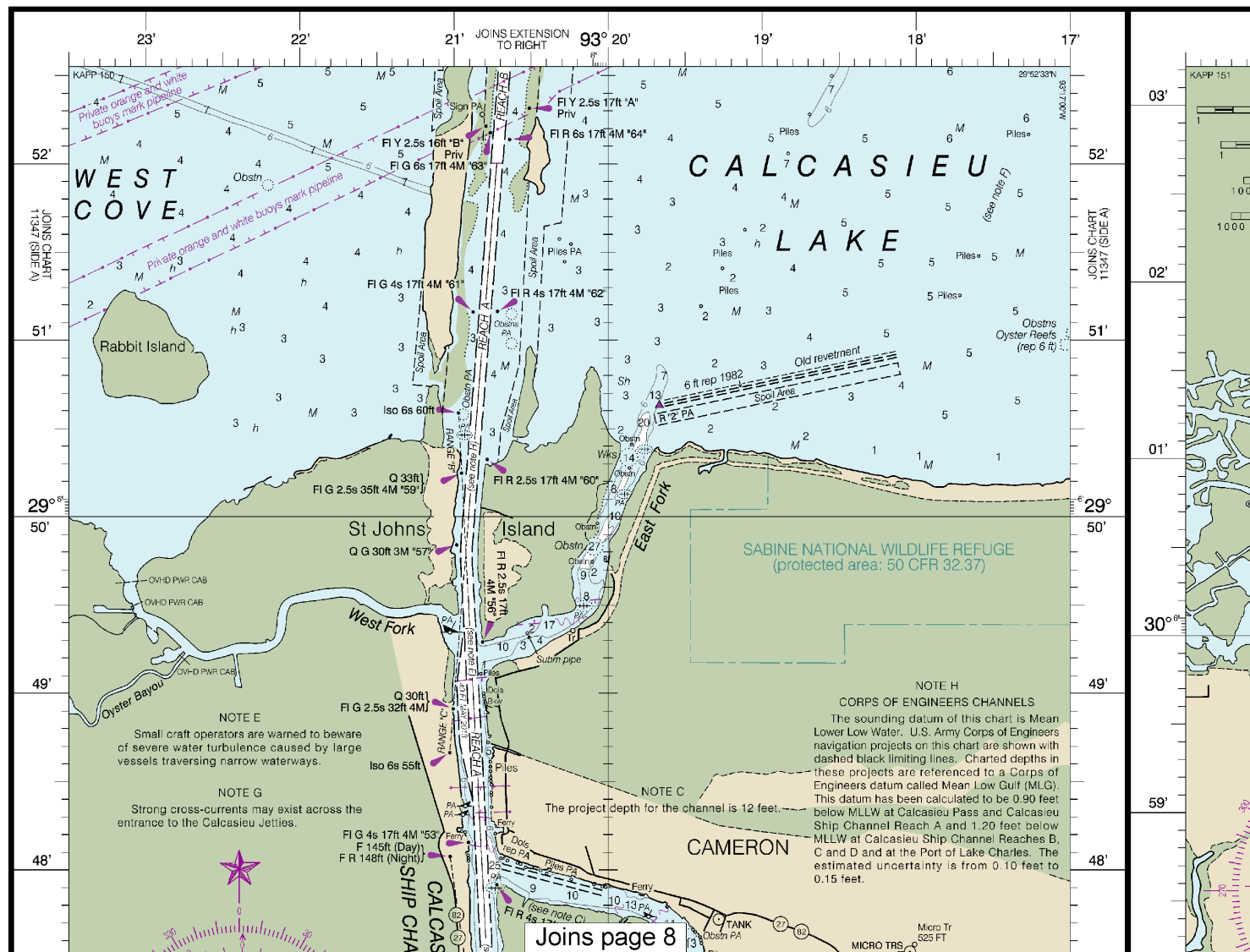
Consult U.S. Coast Pilot 5 for important supplemental information.

For Symbols and Abbreviations see Chart No. 1.

COLREGS: International Regulations for Preventing Collisions at Sea.
Demarcation lines are shown thus: —

SOUNDINGS IN FEET

11339



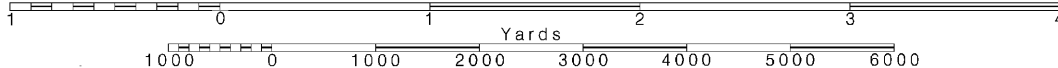
4

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:50,000
Nautical Miles

See Note on page 5.



Yards



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List for
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collisions at Sea, 1972.



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

LOUISIANA

CALCASIEU RIVER AND APPROACHES

Mercator Projection
Scale 1:50,000 at Lat. 30°06'

North American Datum of 1983
(World Geodetic System 1984)

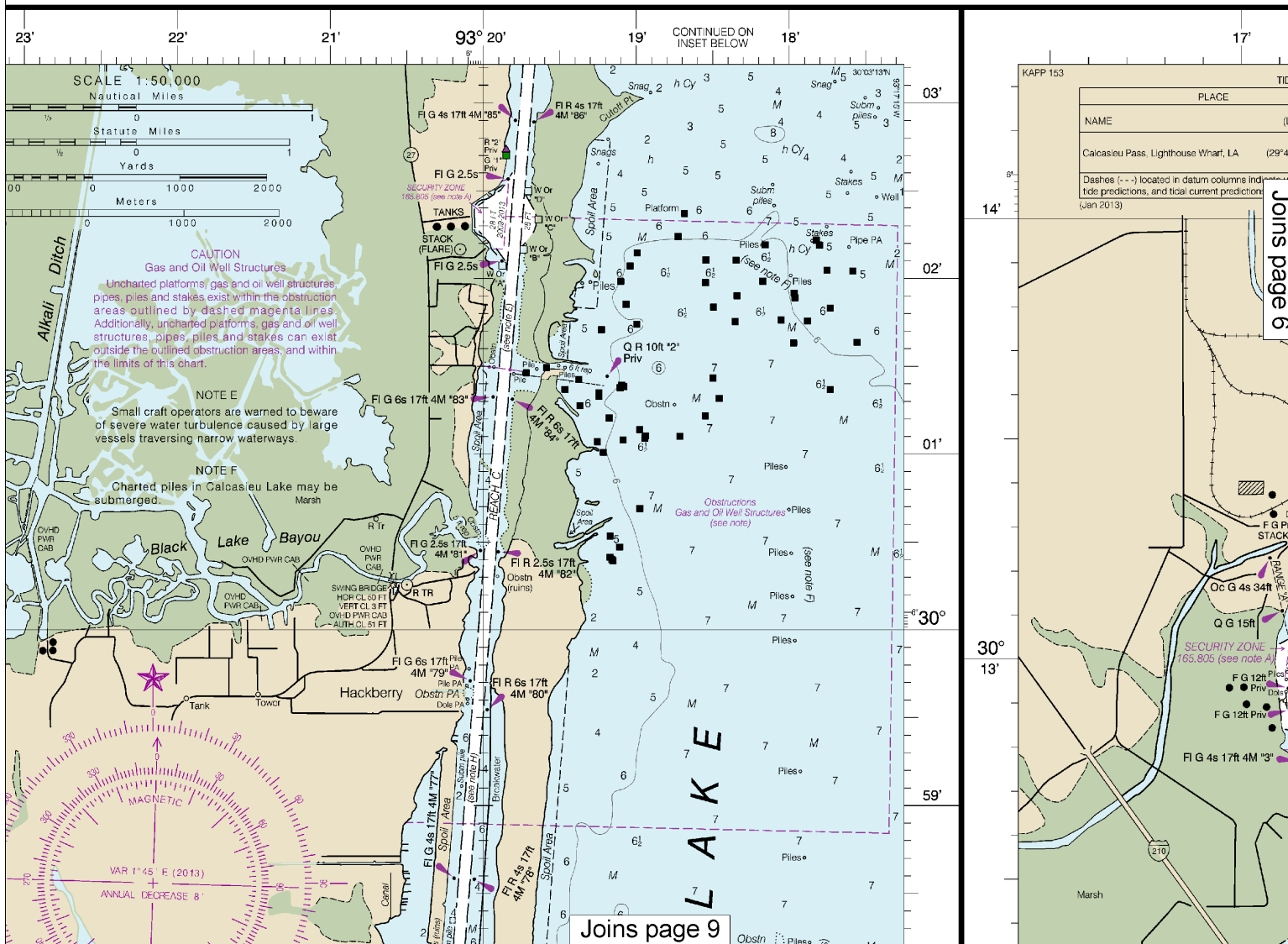
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

HEIGHTS

Heights in feet above Mean High Water.

1st Ed., Aug. 2006



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:66666. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

LOUISIANA

CALCASIEU RIVER AND APPROACHES

Mercator Projection
Scale 1:50,000 at Lat. 30°06'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

HEIGHTS
Heights in feet above Mean High Water.

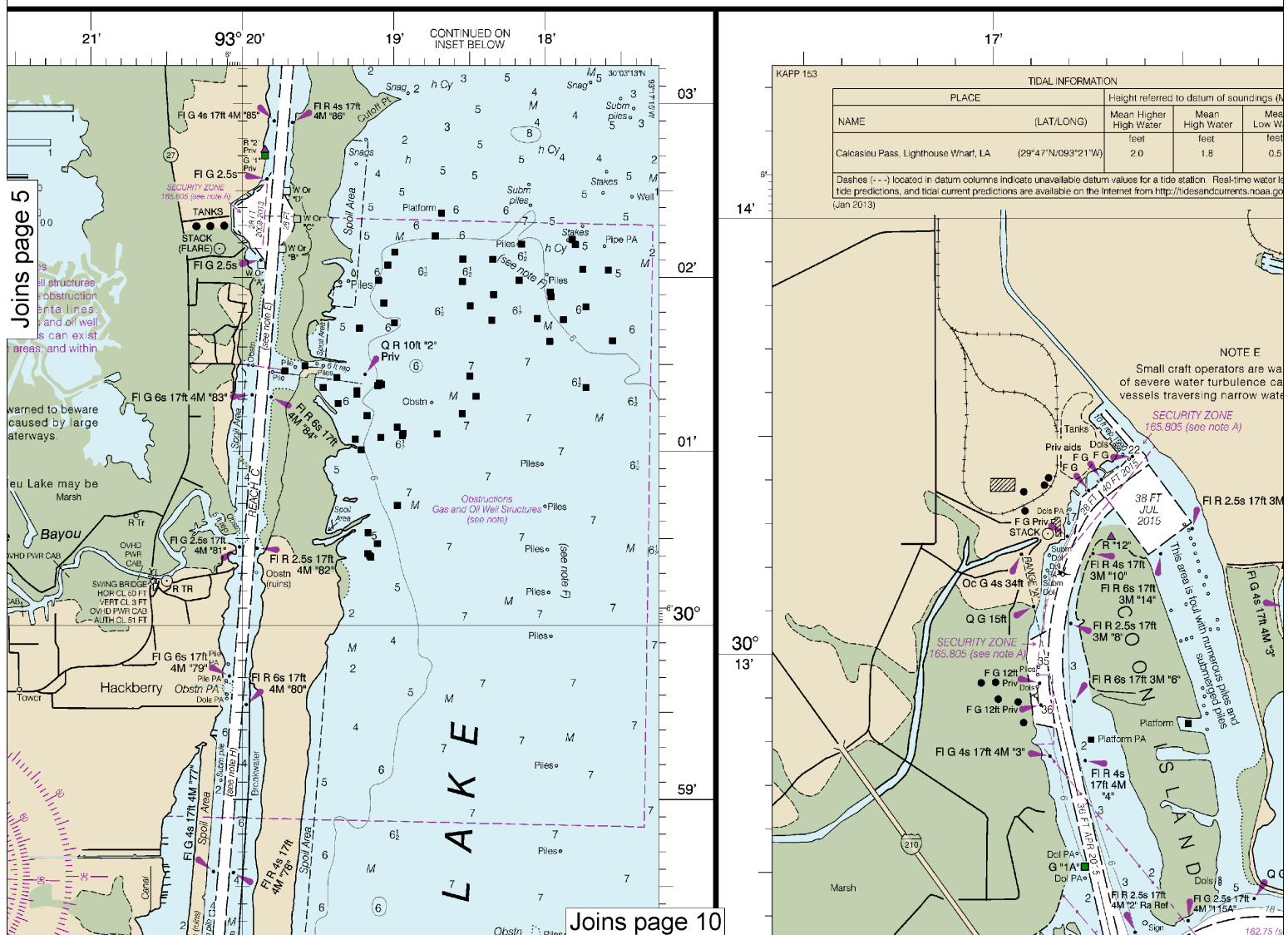
1st Ed., Aug. 2006

CAUTION
Survey platforms, signs, stakes, some submerged, maintained channels. Piles are charted where they interfere

MINERAL DEVELOPMENT
Obstruction lights and signs are required for fixed mineral structures shown on this chart. Approval by the District Comm. Guard (33 CFR 67).

POLLUTION REPORTING
Report all spills of oil and hazardous substances to the National Response Center at 1-800-424-8802 (toll free), or the nearest Coast Guard facility if telephoning is impossible (33 CFR 153).

NOTE S
Regulations for Ocean Dumping are contained in 40 CFR, Parts 226 and 228. For information concerning the requirements for use of the site for the Environmental Protection Agency, see U.S. Coast Pilots Appendix 2. EPA offices. Dumping substances may have reduced the d



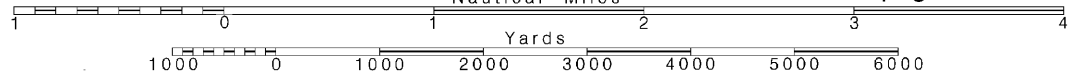
6

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:50,000
Nautical Miles

See Note on page 5.



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REPORTS
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or to the nearest U.S.
phone communication

S
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220-229. Additional
regulations and re-
sites may be obtained
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index for addresses of
sequent to the survey
depths shown.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Lake Charles, LA KHB-42 162.40 MHz

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.756" northward and 0.552" westward to agree with this chart.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:
○ (Accurate location) ○ (Approximate location)

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in New Orleans, LA.

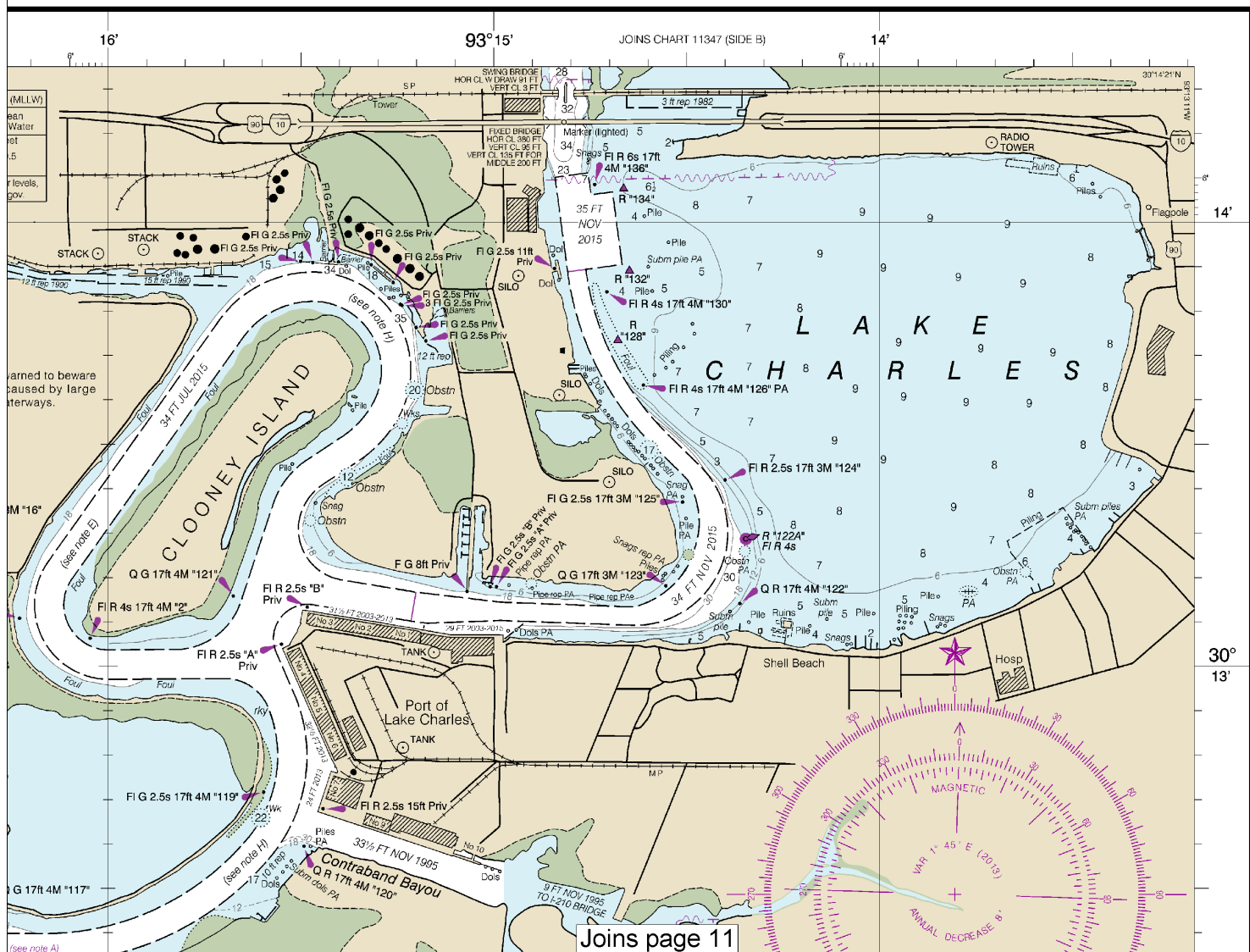
Refer to charted regulation section numbers.

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

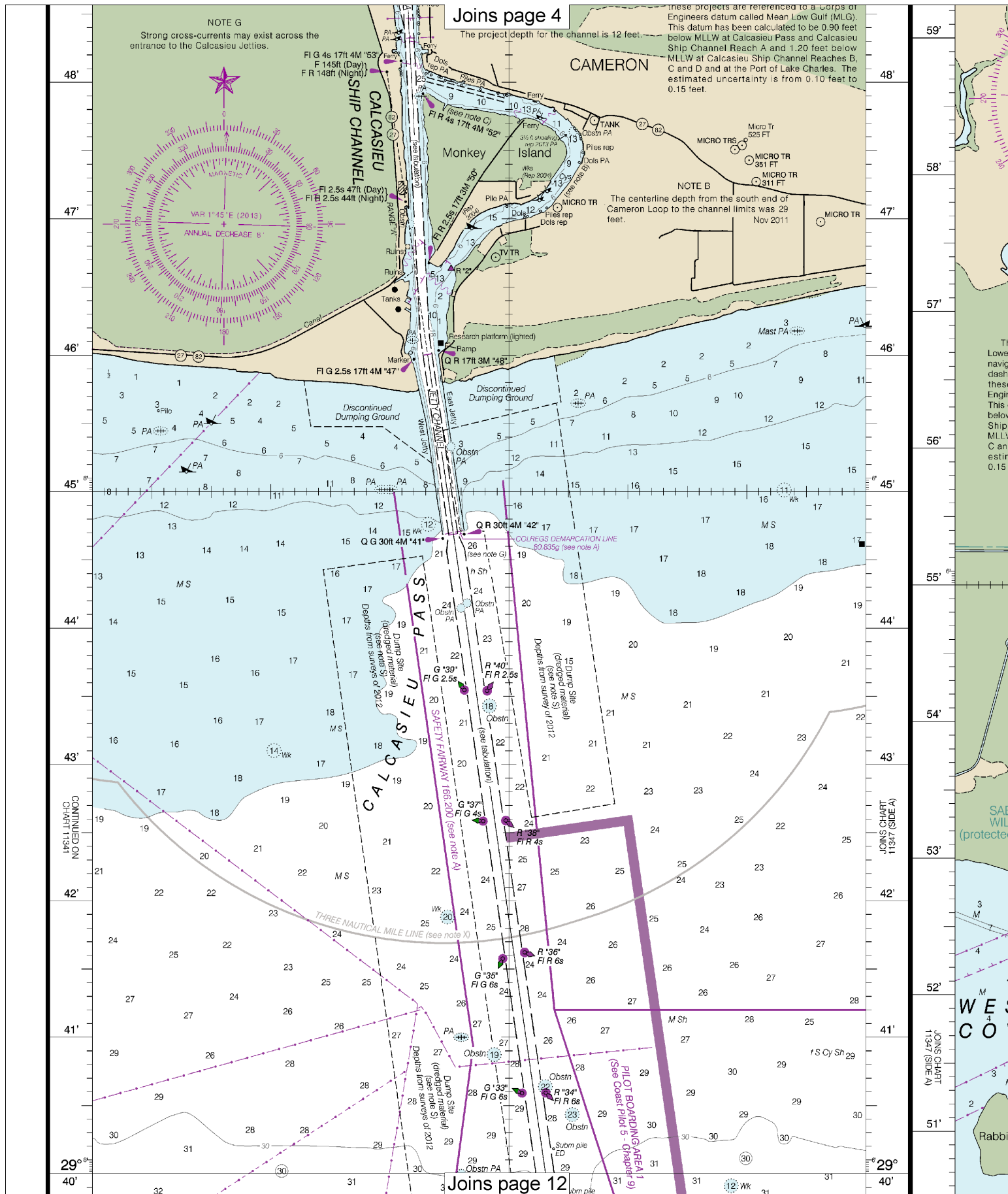
Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

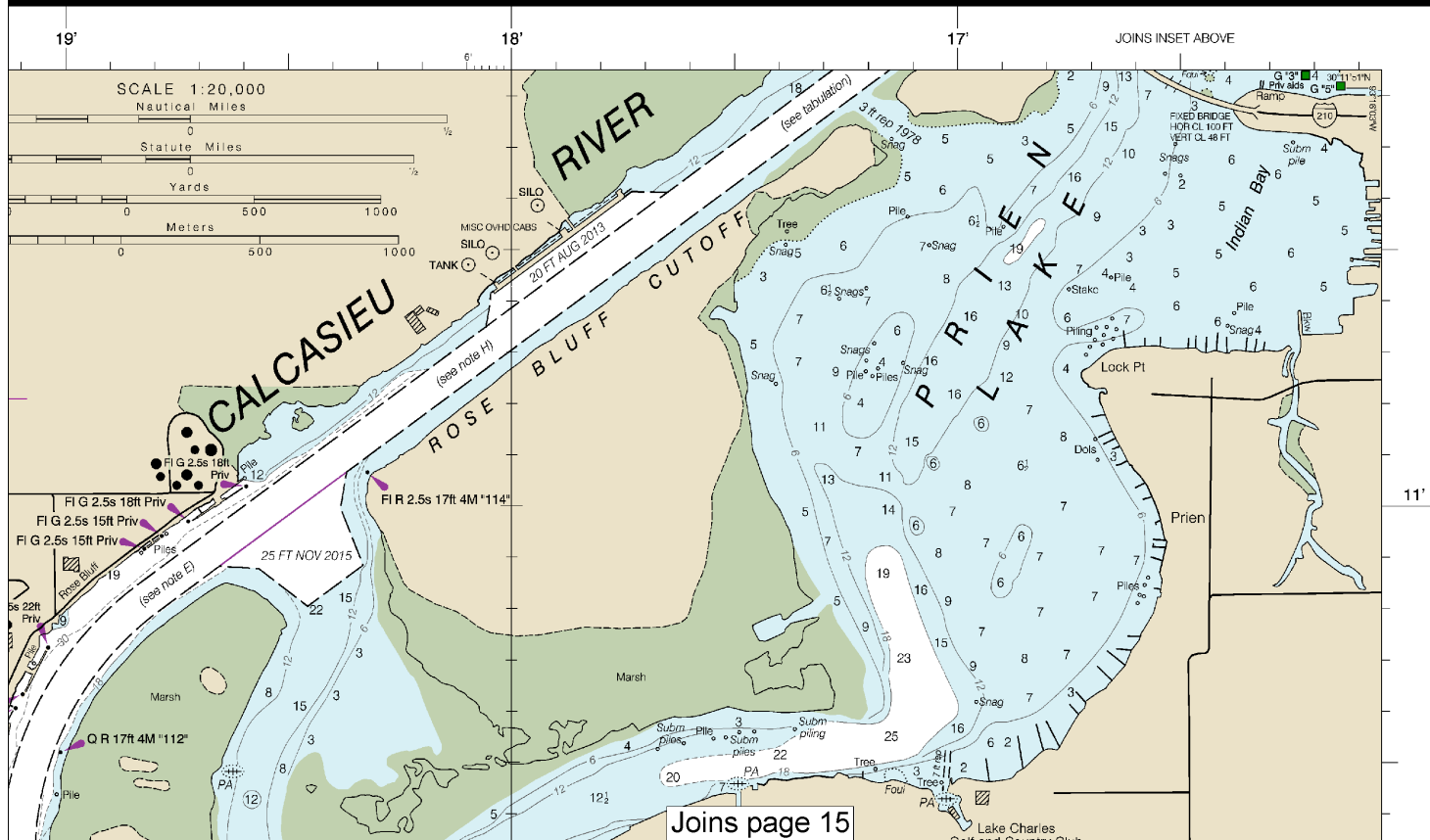
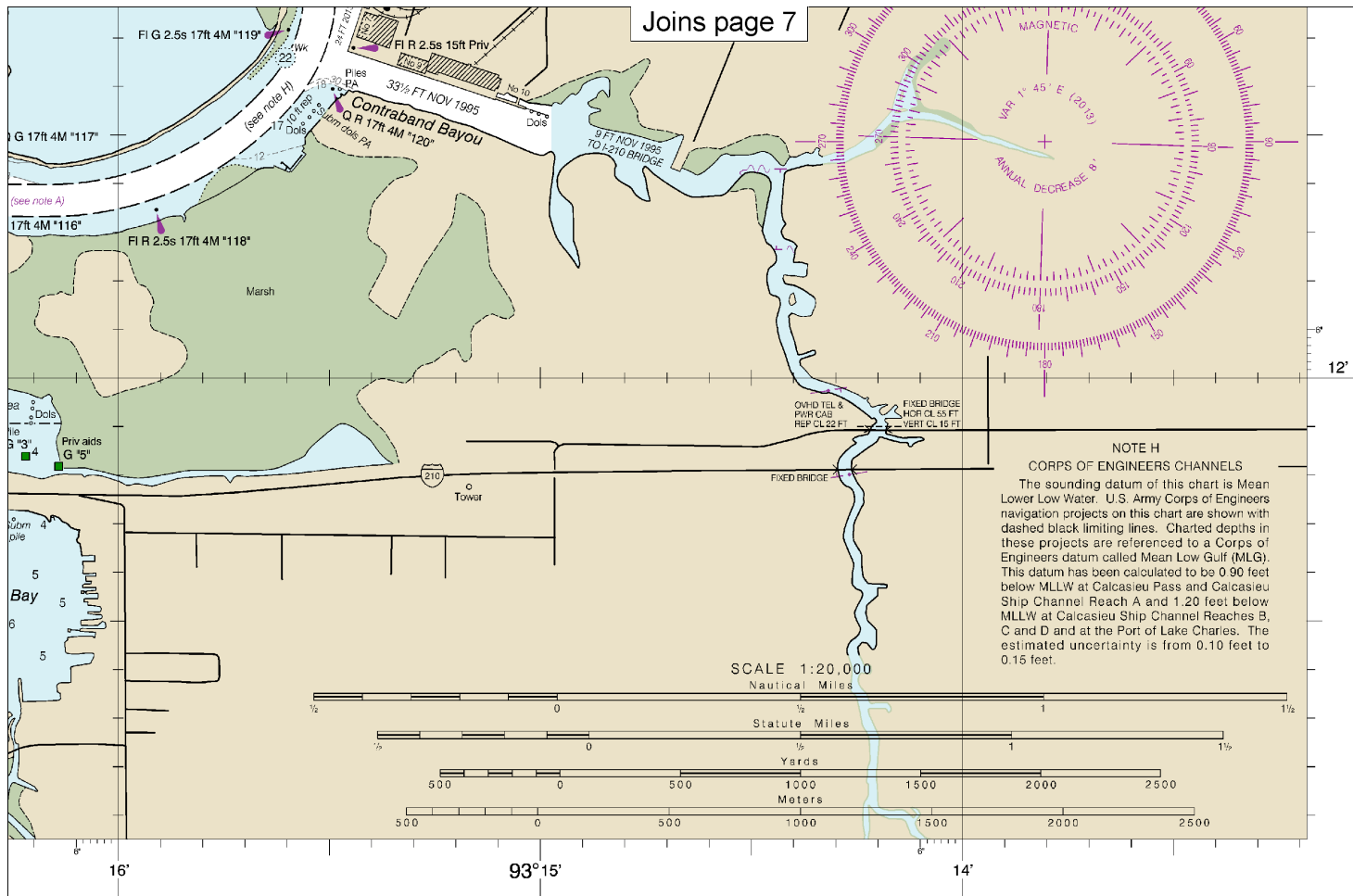


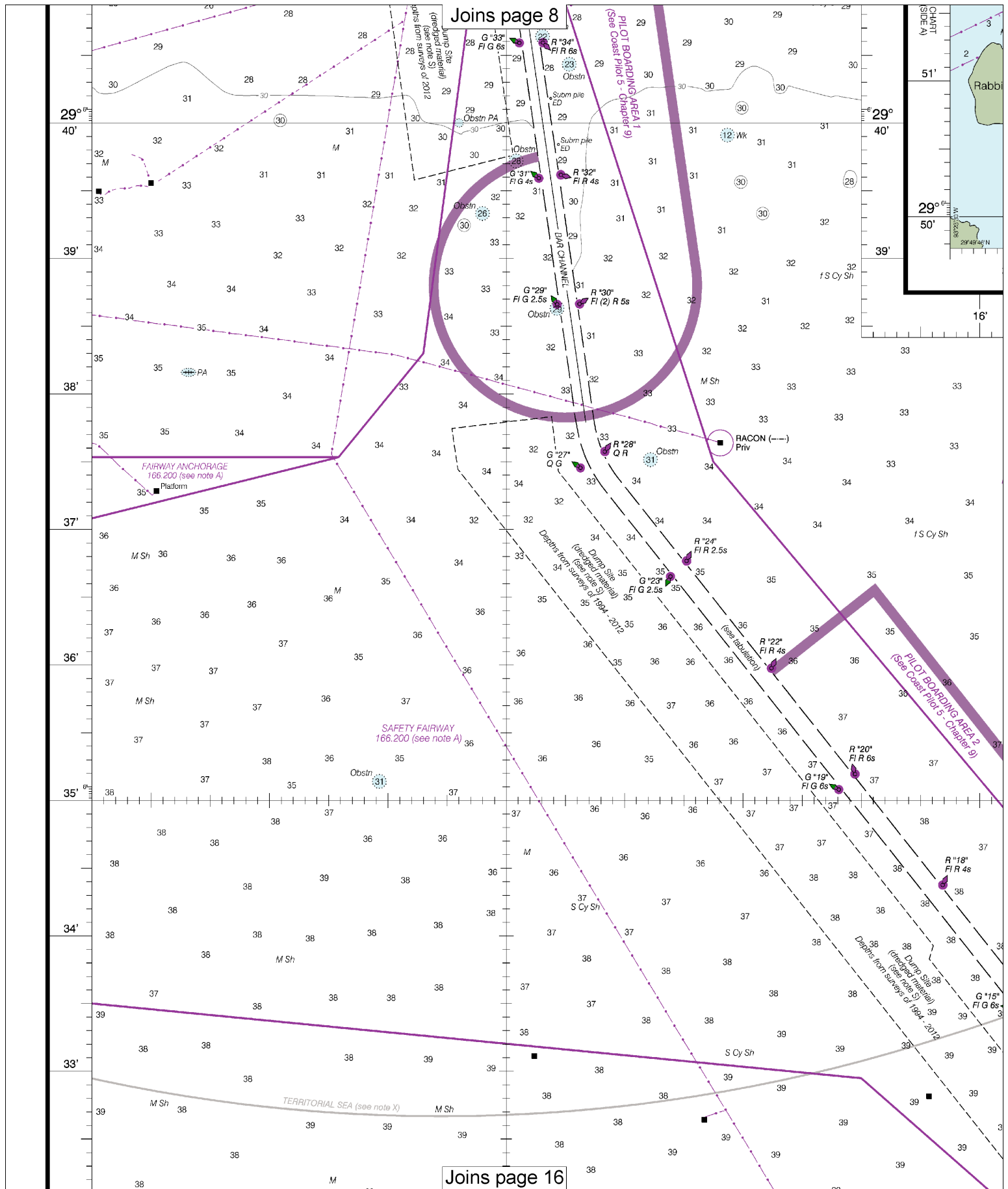
Last Correction: 11/2/2016, Cleared through:
LNM: 4516 (11/8/2016), NM: 4416 (10/29/2016)

11339

7







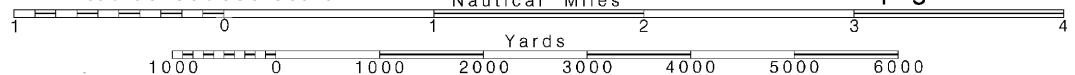
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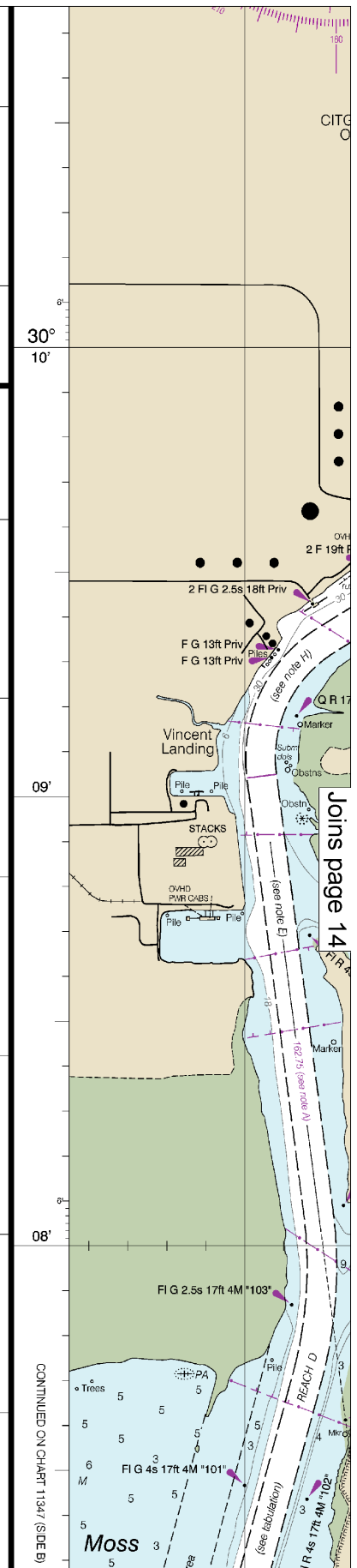
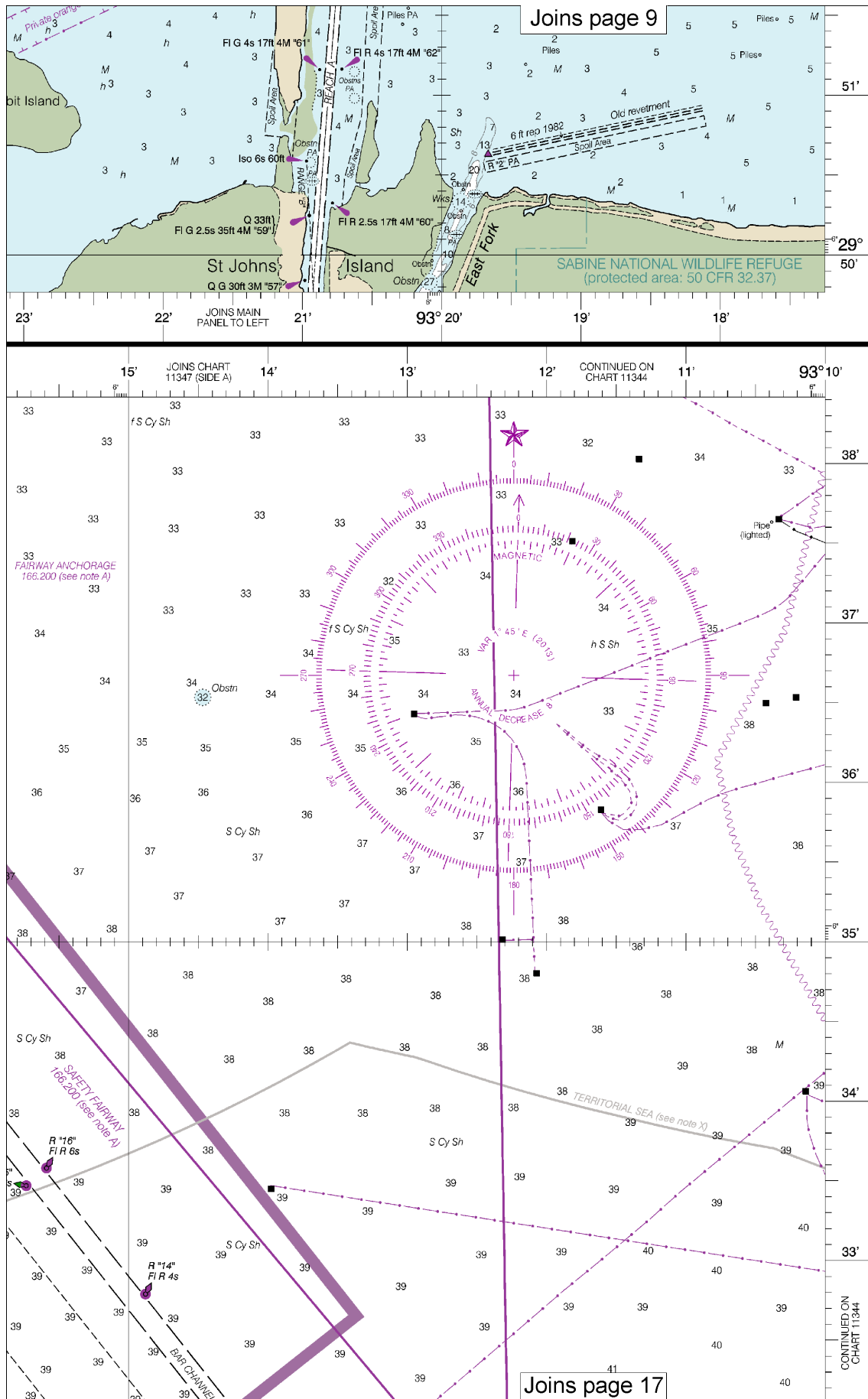
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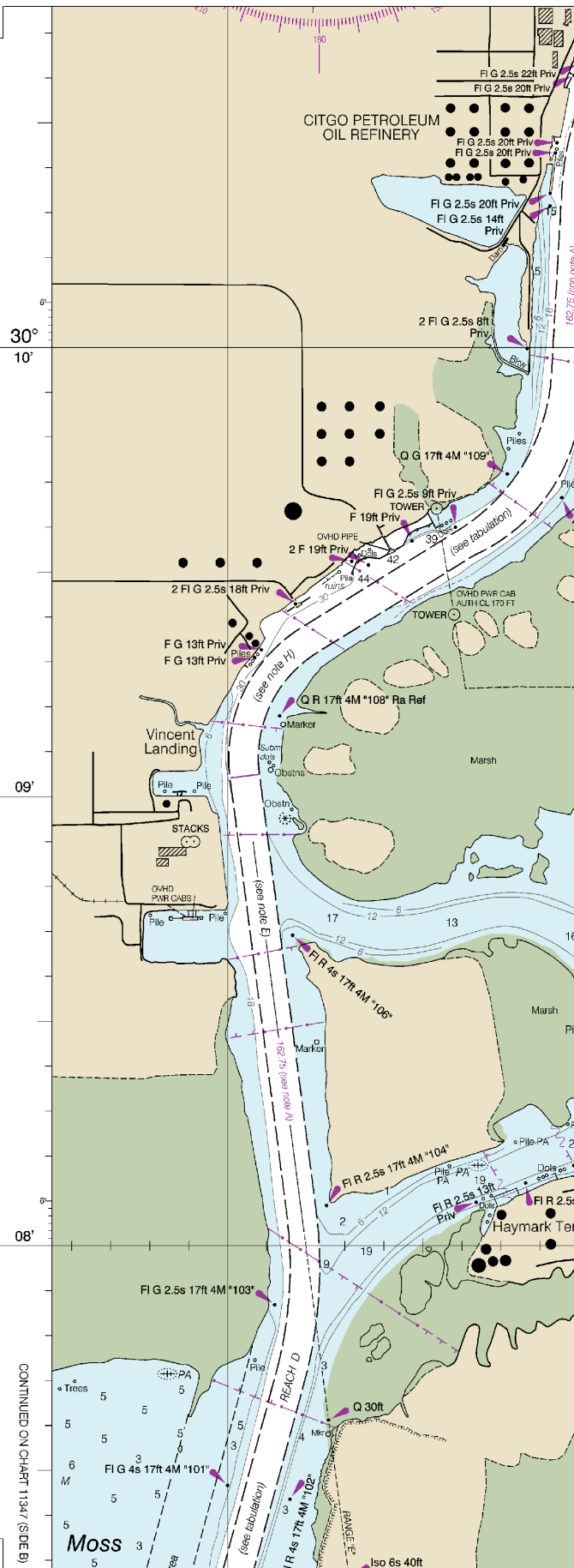
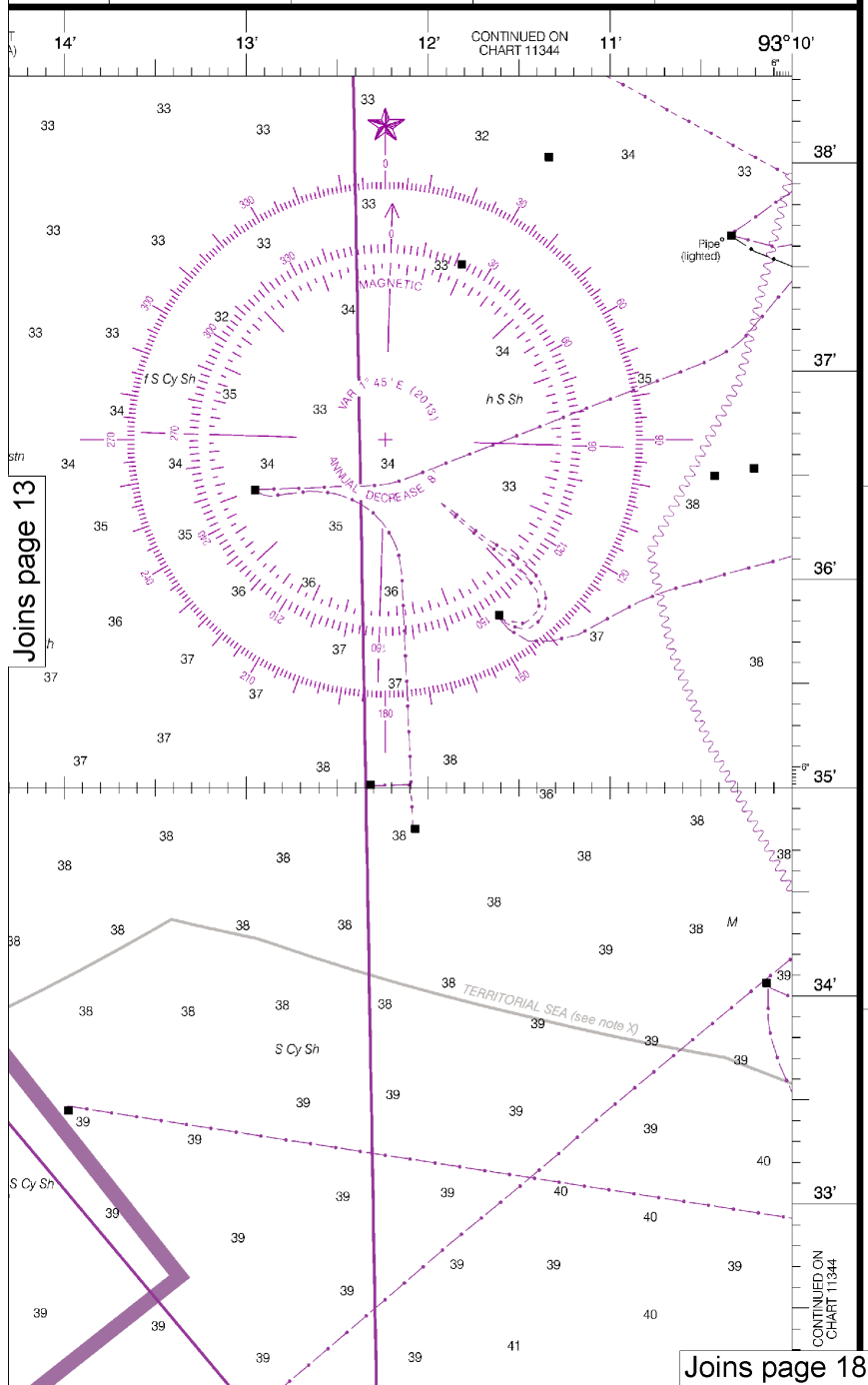
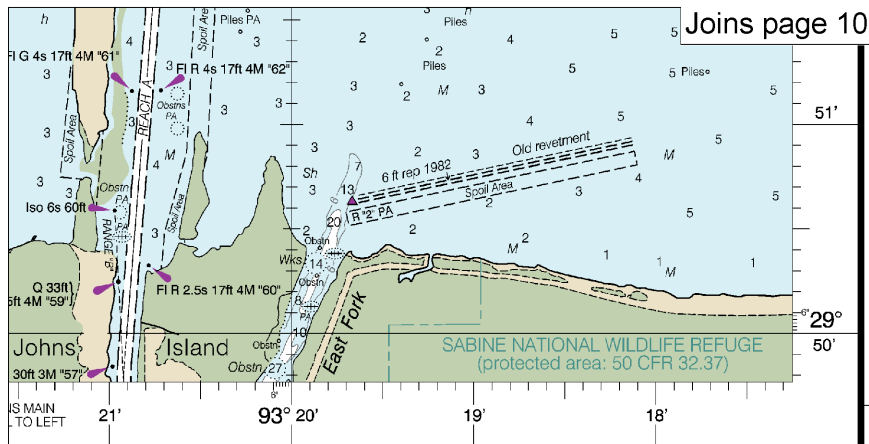
Printed at reduced scale.

SCALE 1:50,000
Nautical Miles

See Note on page 5.







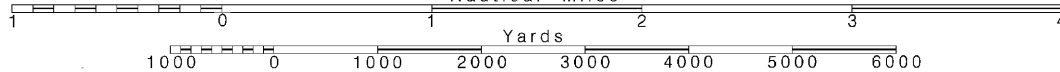
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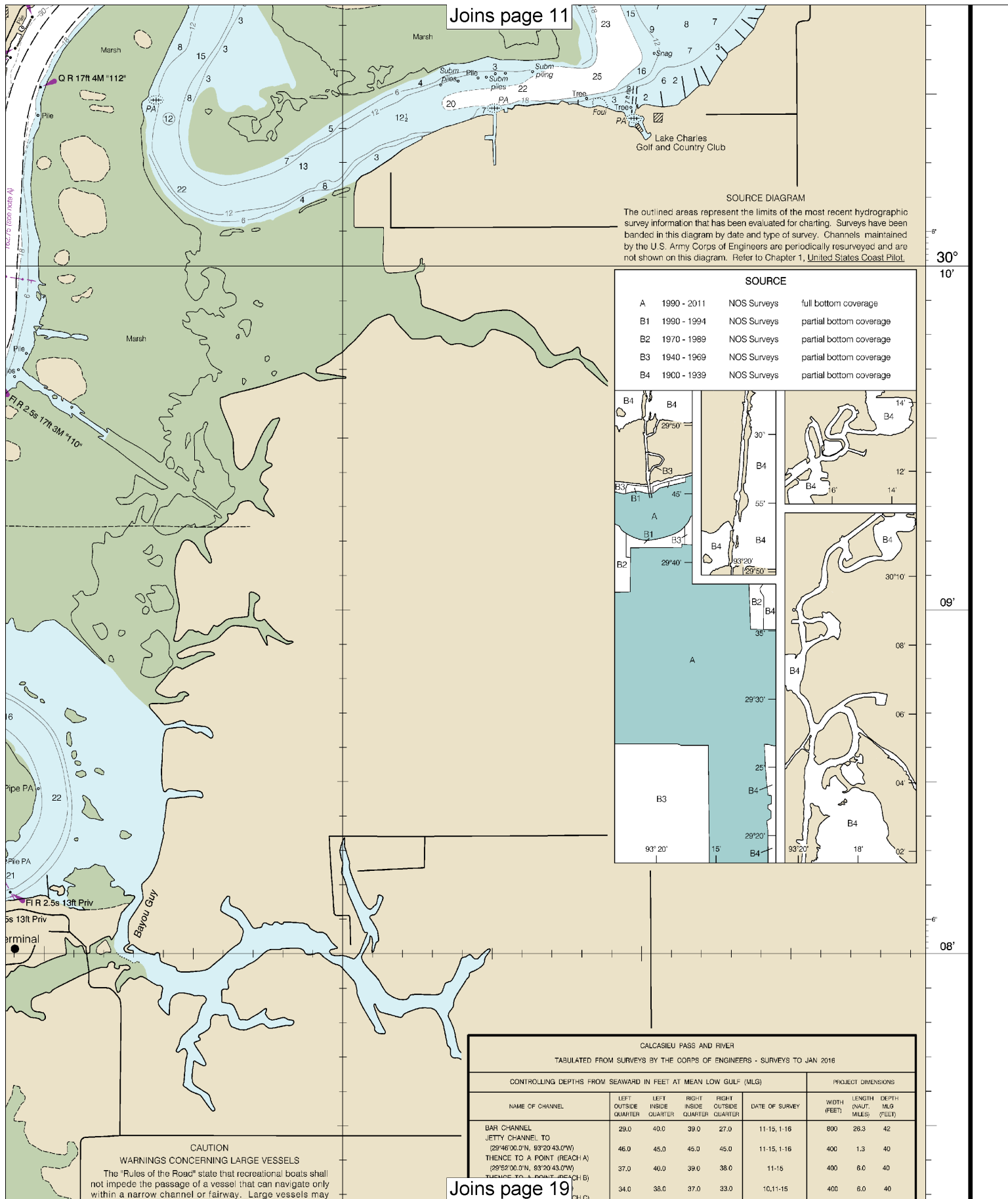
Note: Chart grid lines are aligned with true north.

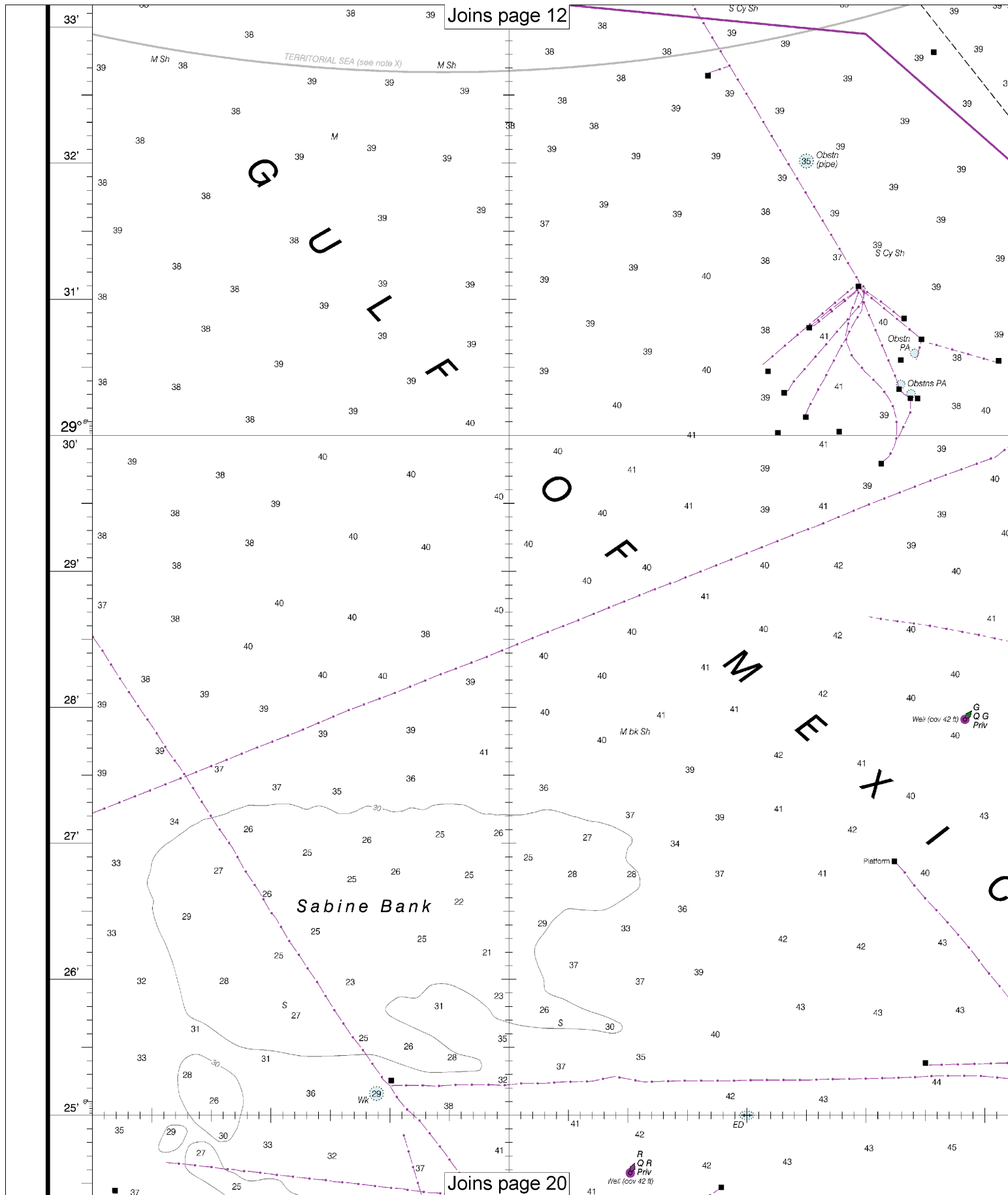
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SCALE 1:50,000
Nautical Miles

See Note on page 5.







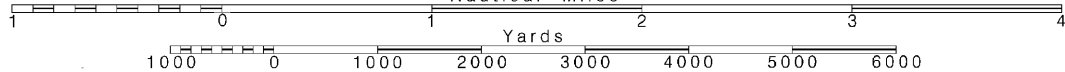
16

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:50,000
Nautical Miles

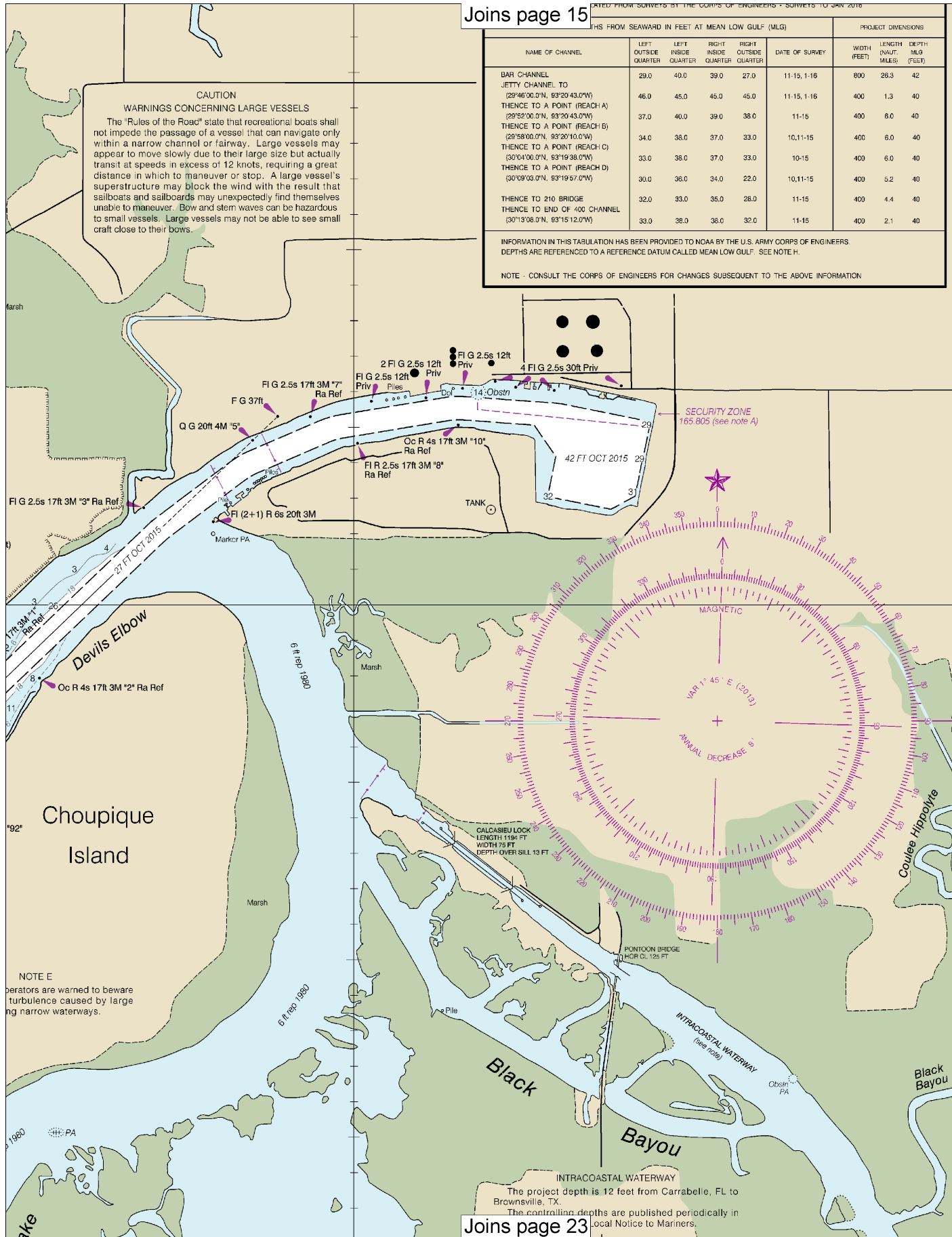
See Note on page 5.



NAME OF CHANNEL	WIDTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)
BAR CHANNEL	29.0	40.0	39.0	27.0	11-15, 1-16	800	28.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.0	45.0	45.0	45.0	11-15, 1-16	400	1.3	40
THENCE TO A POINT (REACH A) (29°52'00.0"N, 93°20'43.0"W)	37.0	40.0	39.0	38.0	11-15	400	6.0	40
THENCE TO A POINT (REACH B) (29°58'00.0"N, 93°20'10.0"W)	34.0	38.0	37.0	33.0	10, 11-15	400	6.0	40
THENCE TO A POINT (REACH C) (30°04'00.0"N, 93°19'38.0"W)	33.0	38.0	37.0	33.0	10-15	400	6.0	40
THENCE TO A POINT (REACH D) (30°09'03.0"N, 93°19'57.0"W)	30.0	36.0	34.0	22.0	10, 11-15	400	5.2	40
THENCE TO 210 BRIDGE	32.0	33.0	35.0	28.0	11-15	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	38.0	36.0	32.0	11-15	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

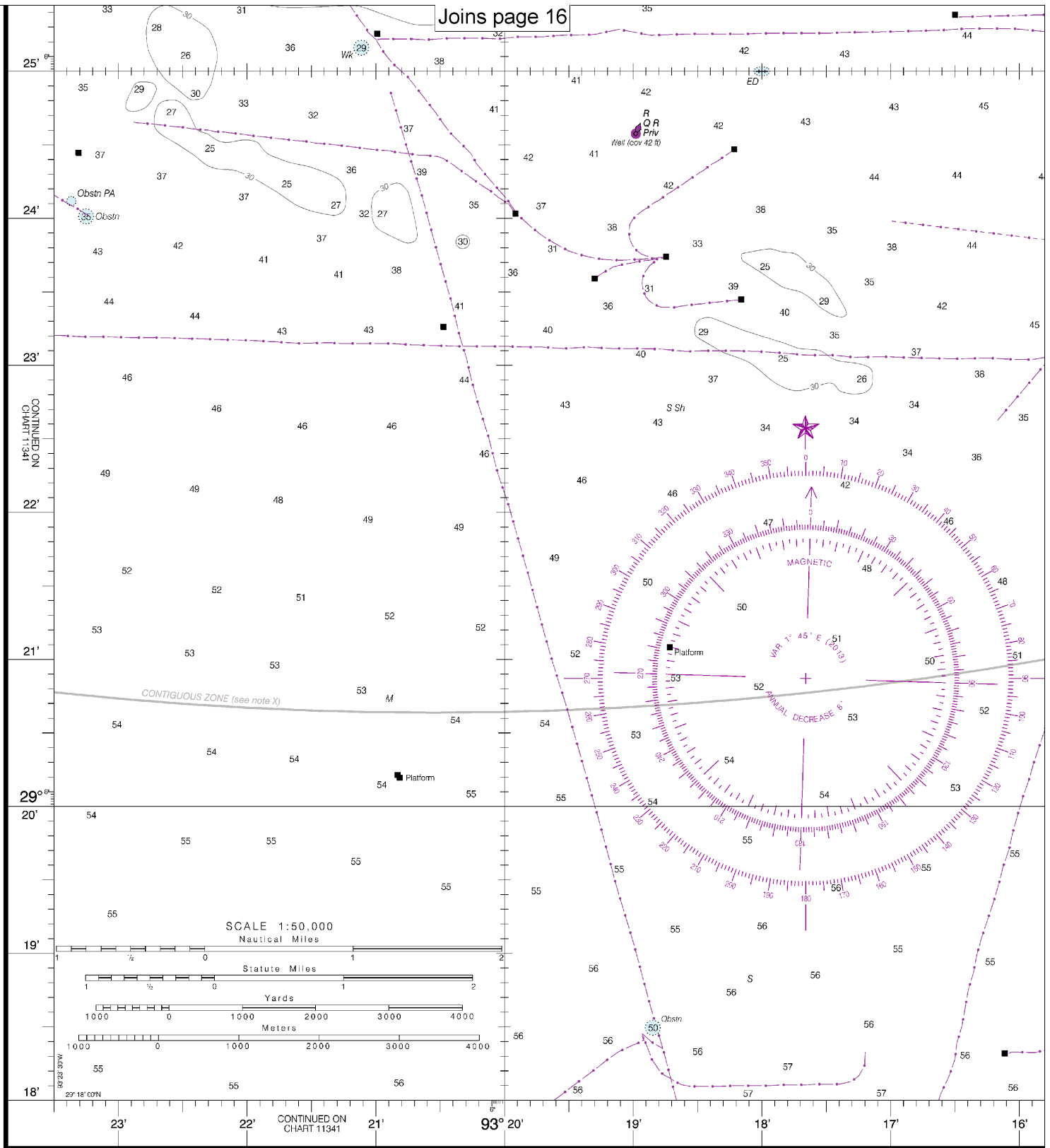
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



07'

06'

05'



4th Ed., Feb./13

11339

Last Correction: 11/2/2016. Cleared through:
LNM: 4516 (11/8/2016), NM: 4416 (10/29/2016)

CAUTION

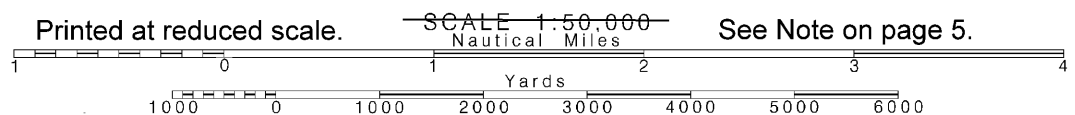
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

This nautical chart has been designed to promote safe navigation. Ocean Service encourages users to submit corrections, additions, improving this chart to the Chief, Marine Chart Division (N/CS2), Service, NOAA, Silver Spring, Maryland 20910-3282.

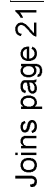
20

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.



See Note on page 5.



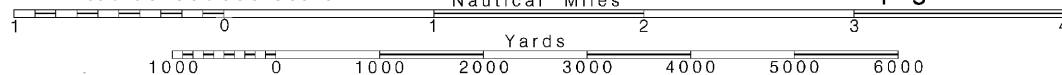
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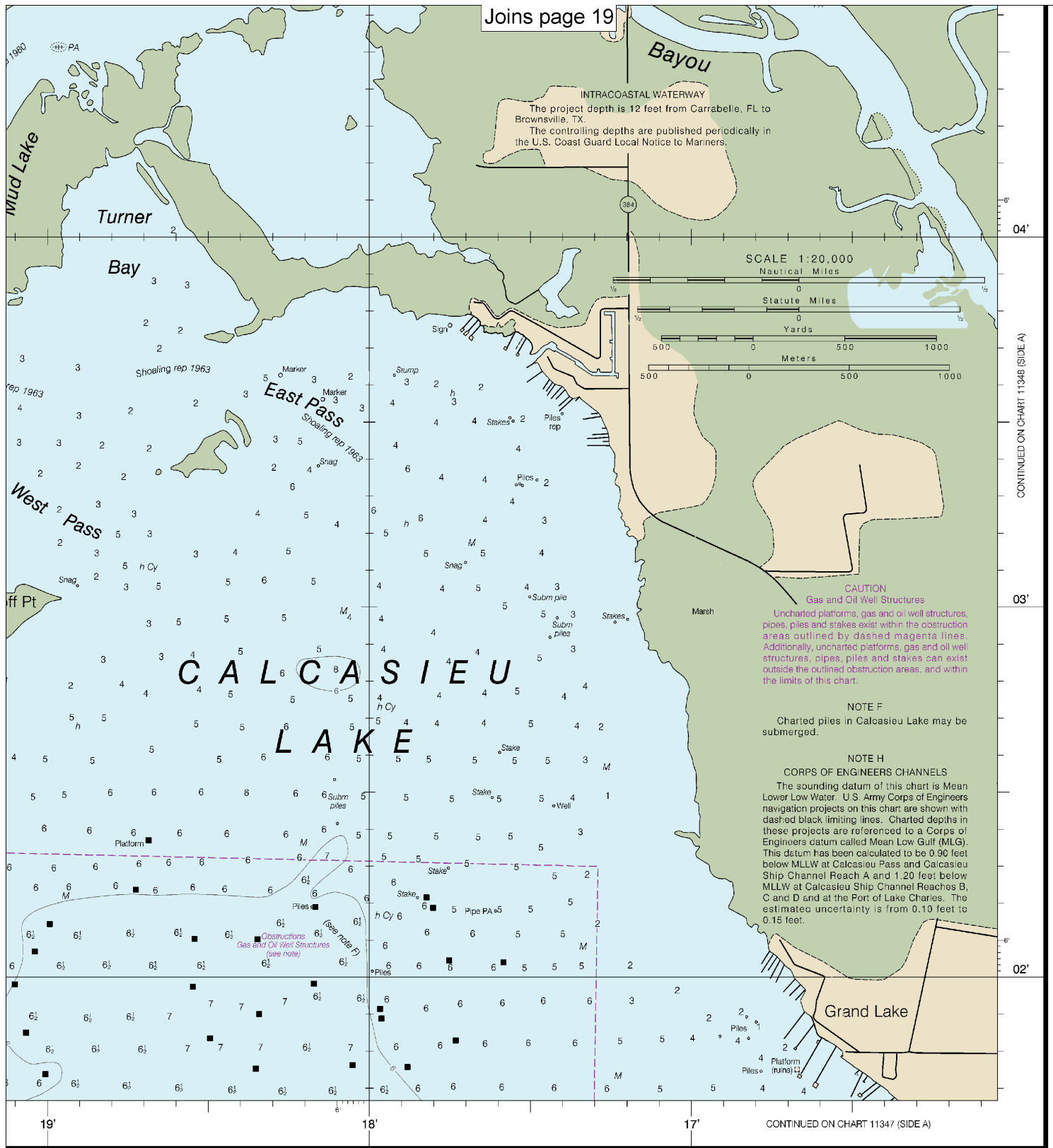
02

Printed at reduced scale.

See Note on page 5.

FATHOMS	
FEET	
METERS	





1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Calcasieu River and Approaches
SOUNDINGS IN FEET - SCALE 1:50,000

SOUNDINGS IN FEET

11339



VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Interactive chart catalog	—	http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



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